



Department of Defense  
Legacy Resource Management Program

# Cultural Resources *UPDATE*

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## WELCOME

### The Legacy Resource Management Program

15 November was the deadline for the Legacy Resource Management full proposals. They will be reviewed through November and December. Those applicants whose proposals have been awarded funding will be notified by the end of December.



### DoD Sustainability Conference

DoD recently announced the **2007 Sustaining Military Readiness Through Conservation, Compatible Land Use Planning And Encroachment Mitigation Conference**, to be held **July 30-August 3rd** in Orlando, Florida. A Conference Steering Committee is currently working on the schedule and Agenda for the conference - watch for more information in future editions of the **UPDATE** and, beginning 1 December, at [www.sustainingmilitaryreadiness2007.com](http://www.sustainingmilitaryreadiness2007.com).

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## NEWS

### National Park Service Approves Nine New THPOs

The **National Park Service** recently approved nine new Tribal Historic Preservation Officers (THPOs), who perform the duties of State Historic Preservation Officers on tribal lands. The new THPOs represent the following: The Confederated Tribes and Bands of the Yakama Nation, Washington; The Coeur D'Alene Tribe, Idaho; Mandan, Hidatsa & Arikara Nation, North Dakota; St. Regis Mohawk, New York; Washoe Tribe, Nevada and California; Seminole Tribe, Florida; San Carlos Apache Tribe, Arizona; Elk Valley Rancheria, California; Bois Forte Band of Chippewa, Minnesota.

The total number of THPOs now equal sixty-seven. For a complete list of THPOs, visit <http://grants.cr.nps.gov/thpo/tribaloffices.cfm>.

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### 10th Annual Historic Preservation Conference

**Colorado Preservation Inc.'s** 10th annual historic preservation conference **Saving Places 2007: Planning, Growth and Preservation** will take place **7-9 February 2007**, at the historic 1770 Sherman Street Event Complex in downtown Denver. The program features 180 national and regional preservation experts profiling current trends, technologies, programs, and projects that address not just buildings, but landscapes, communities, archaeological resources, and financial and management tools. Registration information is available at [www.coloradopreservation.org](http://www.coloradopreservation.org), or contact Colorado Preservation at 303-893-4260 or [info@coloradopreservation.org](mailto:info@coloradopreservation.org).

Continuing education credits are available for realtors and architects.

## China Lake Participates In Its First National Public Lands Day Project

RUSSELL KALDENBERG, COMMAND ARCHAEOLOGIST  
CHINA LAKE NAVAL AIR WEAPONS STATION



VOLUNTEERS AT THE CHINA LAKE "OLD FORT COSO" PUBLIC LANDS DAY CLEANUP POSE IN FRONT OF THEIR COMPLETED PROJECT, WHICH INVOLVED EFFORTS TO STABILIZE THE 19<sup>TH</sup> CENTURY CAVALRY BARRACKS.

**Over** 80 years before the Navy settled in at China Lake the United States Army Cavalry left their mark on our North Range. Just before and during the Civil War, immigrants were rushing to the Coso Mountains and Owens Valley to look for silver and gold and to take advantage of the rich soils on the east side of the Sierra Nevada Mountain Range.

With the immigrants came the need for protection from the folks who were already living here and prospering with the riches from the hills such as pine nuts, deer, bighorn sheep, antelope and a myriad of plant seeds. Water was precious not only at the spring sites scattered throughout the mountains but in the valley floor also. As the new immigrants moved into the mountains they began depleting the natural resources. The farmers with their cattle, horses, oxen, and other livestock became targets for the native population. The new immigrants appealed to the United States for protection from the depredations of the native population. In 1862 Fort Independence was established for the purpose of providing protection for the miners, farmers and ranchers.

Coso Village, located on China Lake's North Range was a hub of activity, containing 300 to 500 residents between 1860 and 1880. The native population of Shoshone (Koso) and Californio people did not take kindly to intrusions by the flood of immigrants, primarily from the South, so conflicts occurred. As a result, three structures were built at McGuinness Springs or Granite Springs, which is now called Darwin Springs; a redoubt, an ammunitions storage facility, and a three-roomed stone barracks. The redoubt and ammunitions storage facility are in great condition, even after 150 years.

Built of dressed local stone by a master stonemason with an

architectural design in hand, the barracks have started to deteriorate. Over the years the building has been reused, possibly up until the Depression. Weeds and other vegetation overtook the building and began affecting the walls and chimneys, with the roots pushing them out. Rocks have fallen from the chimneys, creating a safety as well as historic preservation issue. The outpost is eligible for listing in the National Register of Historic Places and is protected under the National Historic Preservation Act.



A VIEW OF THE RUINS OF THE OUTPOST AT CHINA LAKE NAWs IN CALIFORNIA.

Through the support of Carolyn Shepherd, Head of Environmental Planning Department, the Environmental Planning Department received a small stipend from the Department of Defense's Legacy Program to purchase lumber and supplies to stabilize the barracks. This was the first time China Lake has participated in the program. This year China Lake is one of 40 Department of Defense Installations including 8 Navy Bases which received similar funding from the Department of Defense for National Public Lands Day.

Thirty-three volunteers put in 440 volunteer hours and donated over \$2500 worth of in kind materials, tools, and heavy equipment hours. Our partners for the project are The Fort Independence Indian Tribe, The Far Western Anthropological Group, Eastern California Museum, Maturango Museum, The Searles Valley Historical Society, Epsilon Systems Solutions, The National Park Service, Death Valley, and the Friends of China Lake Archaeology.

From a building that could have tumbled at any time, we now have a strongly reinforced structure that should withstand the elements until we can develop an historic stabilization plan and re-mortar the stone used to construct the barracks.

While the building is not open to visitation by the public, it is nonetheless an integral part of China Lake NAWs history and the installation is very proud of its ability to acquire monies to help preserve that little understood era of California history.

## Call for Proposals

The National Center for Preservation Training and Technology (**NCPTT**) calls for preservation technology and training proposals in the fields of archaeology, historic architecture, historic landscapes, and material conservation. All proposals that forward the mission of the NCPTT will be considered. Proposals must be received by **1 December 2006**. For more detailed information, or to submit a proposal online, please visit: <http://www.ncptt.nps.gov/default.aspx?m=36>.

**Funding available** for environmental research and development. The Department of Defense, through the Strategic Environmental Research and Development Program (**SERDP**), calls for proposals in the areas of environmental restoration, munitions management, sustainable infrastructure, and weapons systems and platforms. SERDP plans to fund multiple proposals from each area. The objective is to identify, develop, and transition environmental technologies that relate directly to defense mission accomplishment. Pre-proposals from the non-federal sector are due by **4 January 2007**. Proposals from the federal sector via their executive working group member are due by **8 March 2007**. For complete instructions, please visit: <http://www.serdp.org/Funding/index.cfm>.

**Funding available** through SERDP's Exploratory Development program (**SEED**). The SEED program is designed to provide initial funding for high-risk, high payoff projects, at a level not to exceed one year duration or \$100,000 in total cost. SEED's foci for FY 2008 are Munitions Management and Sustainable Infrastructure. All SEED proposals are due by **8 March 2007**. Detailed instructions are available on the SERDP website at: <http://www.serdp.org/Funding/index.cfm>.

**Funding available** for FY 2008. There is one SERDP Exploratory Development (SEED) Statement of Need (**SON**) *directly related to cultural resources management*. "Innovative Approaches for Non-Destructive Sensing and Analysis of the Integrity of Historic Buildings and Structures." This SEED SON seeks "proposals to develop techniques to effectively and efficiently assess the structural integrity of the fabric of historic buildings and structures in non-invasive, non-destructive manners" to "...produce or facilitate analysis and predictive modeling of corrosion, decay, oxidation, and other processes of decomposition to facilitate development of appropriate and cost effective management strategies." Please visit the Fiscal Year SEED website for more information: <http://www.serdp.org/Funding/seed-fed/index.cfm>. SERDP is open to both federal and non-federal applicants!

## Call for Awards Nominations

The National Trust for Historic Preservation calls for nominations for the annual **National Preservation Awards, 2007**. Awards honor individuals, organizations, agencies, partnerships, and firms that have accomplished exemplary work within the multi-disciplinary field of historic preservation. Nominations must be postmarked by **1 March 2007**. For more information, and a list of the available awards, please visit the National Trust website at: [http://www.nationaltrust.org/preservation\\_awards/index.html](http://www.nationaltrust.org/preservation_awards/index.html).



## United States Naval Civil Engineer Corps Officers School (CECOS)

SUBMITTED BY: DAVID-BRYDEN PEASE, DIRECTOR – NATURAL & CULTURAL;  
HAZARDOUS WASTE AND HAZWOPER COURSES, CECOS

**CECOS** was formed during World War II, at the first Seabee Training Center, near Williamsburg, Virginia and later moved to Davisville, Rhode Island. During World War II the original school trained over 10,000 civil engineer officers. Most of these officers were experienced engineers from the construction industry. In 1947 the school moved to the Naval Construction Battalion Center in Port Hueneme, CA and operated out of a World War II Barracks for 44 years. In 1991 CECOS moved into its current 68,000 square foot state-of-the-art training facility.

CECOS offers 62 different courses with 277 individual course offerings. CECOS Mobile Training Teams throughout the world will conduct over 80% of these offerings.

We take pride in offering focused, relevant training to both military and civilian students. Our mission is to provide quality instruction in all facets of Facilities Planning, Acquisition, Public Works, Seabee Readiness and Environmental Management.

We provide “Cultural Resource” training to DOD and the Coast Guard at various locations around the country and with no tuition costs for the students.

Our cultural courses for this fiscal year are:

### **Introduction to Cultural Resource Management Laws and Regulations**

<b>Start Date</b>	<b>End Date</b>	<b>Location</b>
13-Mar-07	15-Mar-07	Kaneohe, HI
		Barksdale AFB, Shreveport,
17-Jul-07	19-Jul-07	LA

This course provides an integrated overview of all pertinent laws and regulations needed to understand and fulfill cultural resource management responsibilities. The curriculum is designed to provide the student a basic understanding of cultural resource management in support of their installation’s mission. A half day tour of a historic site to help facilitate the awareness of DoD and the Coast Guard’s histories.

**It is a 3 day course 0800 – 1700 hrs everyday (Do Not plan to leave early). (There is no Tuition Cost for this Course)**

The course is taught in conjunction with the Advisory Council on Historic Preservation and is approved by the Inter-Service Environmental Education Review Board (ISEERB). For more information or to register, please go to <https://www.cecos.navy.mil>

## **Historic Preservation Law and Section 106 Compliance**

<b>Start Date</b>	<b>End Date</b>	<b>Location</b>
13-Feb-07	15-Feb-07	Tampa, FL
17-Apr-07	19-Apr-07	Tucson, AZ

This course takes the next step after the “**Introduction to Cultural Resource Management Laws and Regulations**” emphasizing legal compliance (the National Historic Preservation Act Section 106 process). It addresses legislation and the process to meet the requirements of the law to help the student support their installation’s mission. Course covers: communications with related oversight agencies (e.g., State Historic Preservation Officer (SHPO) and the Advisory Council on Historic Preservation); Standards for Rehabilitation; use of historic properties; Defining Historic Fabric; Maintenance and Repair of Historic buildings; Archeological Resources; Native American Issues.

**It is a 3 day course 0800 – 1700 hrs everyday (Do Not plan to leave early). (There is no Tuition Cost for this Course.)**

The Inter-Service Environmental Education Review Board (ISEERB) approves this course. For more information or to register, please go to <https://www.cecos.navy.mil>

## **DENIX**

### **NEW:**

#### Underwater Archaeology

Legacy Project 01-131:

- Archaeological Remote-Sensing Survey of Operation Neptune: The D-Day Landings at Omaha and Utah Beaches, Normandy, France

#### Presentations

National Preservation Conference, Pittsburgh, PA; October 31 – November 5, 2005

- [Innovations in Military Cultural Resources Management - Thursday, November 2](#)
- [Preservation Opportunities: Base Realignment and Closure - Thursday, November 2](#)

Society of American Military Engineers-  
Environmental Committee Webinar- September 2006

- [2006 DoD Cultural Resources Workshop-  
Maureen Sullivan, DoD Federal Preservation Officer](#)

Be sure to check the other CR pages!

## CALENDAR OF EVENTS

### [American Indian Cultural Communication Training Course](#)

PLACE: SCOTTSDALE/FOUNTAIN HILLS, AZ  
DATE: 5-7 DECEMBER 2006

### [POST-KATRINA RESTORATION](#)

PLACE: BAY ST. LOUIS, MS  
DATE: 1-13 JANUARY 2007

### [COURSE ON CONSERVATION OF BUILT HERITAGE 2007](#)

PLACE: ROME, ITALY  
DATE: 1 FEBRUARY - 30 MARCH 2007

### [SAVING PLACES 2007: PLANNING, GROWTH AND PRESERVATION](#)

PLACE: DENVER, COLORADO  
DATE: 7-9 FEBRUARY 2007

### [Historic Preservation Law and Section 106 Compliance](#)

PLACE: TAMPA, FL AND TUCSON, AZ  
DATE: 13-15 FEBRUARY 2007 AND 17-19 APRIL 2007  
(RESPECTIVELY) SEE PAGE 4.

### [NC SHPO Annual Meeting](#)

PLACE: WASHINGTON, DC  
DATE: 26 FEBRUARY THRU 1 MARCH 2007

### [Introduction to Cultural Resource Laws and Regulations](#)

PLACE: KANEHOE BAY, HI AND SHREVEPORT, LA  
DATE: 13-15 MARCH 2007 AND 17-19 JULY 2007  
(RESPECTIVELY) SEE PAGE 4.

### [SOCIETY FOR AMERICAN ARCHAEOLOGY \(SAA\) CONFERENCE](#)

PLACE: AUSTIN, TEXAS  
DATE: 25-29 APRIL 2007

### [WAC6 INTER-CONFERENCE](#)

PLACE: KINGSTON, JAMAICA  
DATE: 20-27 MAY 2007

### [JSEM 2007: JOINT SERVICES ENVIRONMENTAL MANAGEMENT AND GEOSPATIAL INFORMATION & SERVICES CONFERENCE & EXPOSITION](#)

PLACE: COLUMBUS, OHIO  
DATE: 21-24 MAY 2007

### [HISTORIC FINISHES OF THE OLD WEST](#)

PLACE: VIRGINIA CITY, MONTANA  
DATE: 9-13 JULY 2007

### [MARITIME HERITAGE CONFERENCE 2007](#)

PLACE: SAN DIEGO, CALIFORNIA  
DATE: 9-12 OCTOBER 2007

## MILITARY MUSEUM HIGHLIGHT

### NATIONAL MUSEUM OF THE MARINE CORPS

New this month, opening to the public on 13 November 2006, is the National Museum of the Marine Corps. The museum is located just a short drive from the nation's capital at the Marine Corps base in Quantico, Virginia.

Housed in a building that evokes the flag raising at Iwo Jima, the exhibits take visitors through the history of the Marines, to boot camp, and through galleries displaying aircraft, artifacts, and art. Many displays are interactive, designed to give visitors the experience of being a Marine. Such displays include a briefing before a World War II mission, marching through the Toklong Pass in the Chosin Reservoir, and disembarking a Huey onto Hill 881 in Vietnam.

The National Museum of the Marine Corps is open daily from 9am to 5pm, except Christmas Day. The museum offers free parking and admission to all visitors. Docent led tours are available.

For more information about exhibits or directions, visit:  
[http://www.usmcmuseum.org/Visitor\\_TourInfo.asp](http://www.usmcmuseum.org/Visitor_TourInfo.asp)



## CORRECTION

Page 4 of the October 2006 issue of *Cultural Resources UPDATE* reported that the Cathedral Stone's professional aid was purchased with the NPLD funding. Cathedral Stone volunteered their services assisting with the clean-up and performing headstone repairs.

**IF YOU ARE INTERESTED IN POSTING  
PHOTOGRAPHS, ANNOUNCEMENTS, NEWS  
ARTICLES, COURSES, OR CONFERENCE  
INFORMATION PLEASE SUBMIT TO  
HILLORI.SCHENKER.CTR@OSD.MIL**

THE LAST ETHNIC MARKER TO FADE FROM A CULTURE IS THE WAY WE PREPARE FOOD. TO CELEBRATE DIVERSITY AND OUR HERITAGE A RECIPE WILL BE PUBLISHED EACH MONTH.

NEXT MONTH PLEASE SEND YOUR FAVORITE *OLD WORLD WINTER HOLIDAY* RECIPE TO  
[HILLORI.SCHENKER.CTR@OSD.MIL](mailto:HILLORI.SCHENKER.CTR@OSD.MIL)



### SQUASH RECIPE OF THE MONTH

## PUMPKIN & GINGER PANCAKES

1 cup white flour  
1 teaspoon baking powder  
1/4 teaspoon grated nutmeg  
1/4 cup plain non-fat yogurt  
2 tablespoons melted butter

1/4 teaspoon salt  
1/2 teaspoon baking soda  
1/2 teaspoon ground ginger  
3/4 cup milk

2 tablespoons dark brown sugar  
1/2 teaspoon cinnamon  
1 large egg, beaten  
3/4 cup canned pumpkin

Sift dry ingredients together (flour, spices, etc.) in medium bowl. In separate bowl mix remaining ingredients (egg, yogurt, milk, pumpkin and butter). Add flour mixture to moist ingredients and stir to combine. Heat griddle or non-stick pan, then grease. One heaping tablespoon of batter makes a large "silver-dollar-sized" pancake. Cook over medium heat and flip once bubbles appear. (OK to peek at underside since bubbles may be slow to appear with this thick batter). Makes 12 to 15 pancakes, depending on size.

### Gingered butter topping

2 tablespoons finely chopped candied ginger  
3/4 cup softened unsalted butter

Combine ginger and butter with wooden spoon or in a food processor.

RUTH TABER IS A MEMBER OF THE INTERNATIONAL ASSOCIATION OF CULINARY PROFESSIONALS; SHE MAY BE REACHED AT [RTABER@ELP.RR.COM](mailto:RTABER@ELP.RR.COM).

Previous editions of the *UPDATE* can be found on the web at:

<https://www.denix.osd.mil/denix/Public/Library/NCR/newsletters.html?fm-culres#cru>

## LEGACY RESOURCE MANAGEMENT PROGRAM

The Legacy program was established by Congress in 1990 to provide financial assistance to DoD to preserve our natural and cultural heritage. The program assists the DoD in protecting and enhancing resources while supporting military readiness. A Legacy project may involve regional ecosystem management initiatives, habitat preservation efforts, historic preservation projects, archaeological investigations, invasive species control, Native American consultations, and/or monitoring and predicting migratory patterns of birds and animals.

See [www.dodlegacy.org](http://www.dodlegacy.org) for more information.

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